**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 10 | ("5621863" \| "5647058" \| "5657397" \| "5901244").PN. OR ("6128410").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/06 18:20 |
| L2 | 10 | ("5621863" \| "5647058" \| "5657397" \| "5901244").PN. OR ("6128410").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/06 18:20 |
| S1 | 0 | (10/722776).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/03 16:44 |
| S2 | 1 | 10/722776 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:17 |
| S3 | 4269 | 707/6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:17 |
| S4 | 10400 | 707/3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:19 |
| S5 | 1623 | 382/218 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:42 |
| S6 | 22754 | non$metric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:42 |
| S7 | 0 | non$metric with neighbour $5 and match$% and similar$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:43 |
| S8 | 0 | non$metric and neighbour $5 and match$% and similar$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:43 |

| S9 | 0 | non-metric and neighbour $5 and match$% and similar$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 17:43 |
| S10 | 4 | non-metric and neighbour $5 and match$4 and similar $4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:32 |
| S11 | 79 | ("4773099" \| "4811217" \| "4859736" \| "4908773" \| "4935875" \| "4939666" \| "5010175" \| "5025388" \| "5155801" \| "5167009" \| "5181259" \| "5240680" \| "5260882" \| "5265030" \| "5270170" \| "5288514" \| "5307287" \| "5323471" \| "5331573" \| "5434796" \| "5436850" \| "5442122" \| "5463564" \| "5499193" \| "5519635" \| "5524065" \| "5526281" \| "5545568" \| "5549974" \| "5553225" \| "5565325" \| "5574656" \| "5585277" \| "5598510" \| "5602755" \| "5602938" \| "5612895" \| "5634017" \| "5635598" \| "5670326" \| "5679582" \| "5684711" \| "5703792" \| "5712171" \| "5712564" \| "5734796" \| "5736412" \| "5740326" \| "5789160" \| "5807754" \| "5811241" \| "5832494" \| "5845225" \| "5858660" \| "5861532" \| "5866334" \| "5901069" \| "5908960" \| "5933819" \| "5960443" \| "5995938" \| "6014661" \| "6026397" \| "6037135" \| "6049797").PN. OR ("6453246").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 17:50 |
| S12 | 117048 | gene near express$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:32 |
| S13 | 117048 | gene near1 express$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:32 |

| S14 | 16 | S13 and (nonmetric or non-metric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:33 |
| S15 | 13 | S14 and dimension$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:33 |
| S16 | 12 | S15 and pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/03 18:35 |
| S17 | 35 | ("3107204" \| "3197384" \| "3935067" \| "3963442" \| "4076592" \| "4326052" \| "4326053" \| "4343782" \| "4603108" \| "4604351" \| "4856073" \| "5063090" \| "5164301" \| "5188965" \| "5223402" \| "5340747" \| "5397709" \| "5501959" \| "5573950" \| "5585232" \| "5589350" \| "5627045" \| "5681737" \| "5800785" \| "5811231" \| "5843699" \| "5882882" \| "5888760" \| "5888825" \| "5989853" \| "6103479" \| "6140306" \| "6436631").PN. OR ("6696239").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 18:37 |
| S18 | 4 | pattern with dimension$5 with ( match$5 or similar $5) and (NMDS or non-metric or nonmetric) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 18:55 |
| S19 | 11 | pattern with dimension$5 with ( match$5 or similar $5 or subspace or correlat $4) and (NMDS or non-metric or nonmetric) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:12 |
| S20 | 2104 | ( SFNS or ( subspace near neighbou$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:13 |
| S21 | 399 | S20 and (patern or pattern) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:13 |
| S22 | 367 | S21 and (match$5 or correlat$5 or similar$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:14 |
| S23 | 161 | S22 and dimension$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:15 |
| S24 | 115 | S23 and distanc$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 19:15 |

| S25 | 8 | S24 and tree | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:08 |
|-----|-----|-----|-----|-----|-----|-----|
| S26 | 4 | non-metric near space | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:08 |
| S27 | 4 | (non-metric or nonmetric) near space | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:09 |
| S28 | 4204 | ( subspace or dirichlet) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:10 |
| S29 | 801 | S28 and metric | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:11 |
| S30 | 83 | S28 and (non-metric or nonmetric or ordinal) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:12 |
| S31 | 43 | S30 and (bio$5 or gene or DNA) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:14 |
| S33 | 85 | (subspace near( correlat$5 or match$5 or similar$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:52 |
| S34 | 0 | "200404620" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:24 |
| S35 | 1 | PCT/JP03/06411 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 20:24 |
| S36 | 2 | 2005/0171948 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:30 |
| S37 | 1813 | S3 and pattern | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:30 |
| S38 | 43 | S37 and (non$metric or non-metric or nonmetric) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:30 |
| S39 | 29 | S5 and (non$metric or non-metric or nonmetric) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:31 |
| S40 | 69 | S4 and (non$metric or non-metric or nonmetric) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:31 |
| S41 | 63 | ("4773099" \| "4811217" \| "4859736" \| "4908773" \| "4935875" \| "4939666" \| "5010175" \| "5025388" \| "5155801" \| "5167009" \| "5181259" \| "5240680" \| "5260882" \| "5265030" \| "5270170" \| "5288514" \| "5307287" \| "5323471" \| "5331573" \| "5434796" \| "5436850" \| "5442122" \| "5463564" \| "5499193" \| "5519635" \| "5524065" \| "5526281" \| "5545568" \| "5549974" \| "5553225" \| "5565325" \| "5574656" \| "5585277" \| "5602755" \| "5602938" \| "5612895" \| "5634017" \| "5635598" \| "5670326" \| "5679582" \| "5684711" \| "5699268" \| "5703792" \| "5712171" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/03 21:31 |

| | | "5712564" \| "5736412" \| "5740326" \| "5789160" \| "5807754" \| "5811241" \| "5832494" \| "5858660" \| "5861532" \| "5866334" \| "5901069" \| "5908960" \| "5993819" \| "6014661" \| "6037135" \| "6049797" \| "6185506" \| "6295514" \| "6421612").PN. OR ("7188055").URPN. | | | | |
|-----|-------|-----|-----|-----|-----|-----|
| S42 | 1741  | 382/218 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:24 |
| S43 | 13589 | near$5 adj2 neighbor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:32 |
| S44 | 72    | S43 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:30 |
| S45 | 49500 | pattern near2 similar$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:30 |
| S46 | 5     | S44 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:30 |
| S47 | 13727 | near$5 near2 neighbor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:32 |
| S48 | 769   | S47 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:33 |
| S49 | 5     | S42 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:33 |

| S50 | 0 | S48 and (serach or quesry) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:33 |
|-----|-----|-----|-----|-----|-----|-----|
| S51 | 446 | S48 and (search or query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:33 |
| S52 | 290 | S51 and image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:34 |
| S53 | 19 | S52 and subspace | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 09:34 |
| S54 | 1 | 10/722776 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:46 |
| S55 | 0 | wang-haixum.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:46 |
| S56 | 32 | wang-haixun.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:46 |
| S57 | 23 | S56 and pattern | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:46 |
| S58 | 3 | S56 and (pattern near3 similarity) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:47 |
| S59 | 3337 | (pattern near3 similarity) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:51 |
| S60 | 12 | (pattern near3 similarity) with subspace | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:51 |
| S61 | 3 | S60 and ( large near3 data) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:52 |
| S62 | 7 | S60 and index | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:53 |
| S63 | 7 | S62 and dimension$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 18:54 |
| S64 | 1 | ("near" near3 neighbor) and ( subspace near3 correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:02 |
| S65 | 5 | (neighbor) and ( subspace near3 correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:02 |
| S66 | 5 | (neighbor or neighbour) and ( subspace near3 correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:02 |
| S67 | 754 | (neighbor or neighbour ) and ( subspace adj10correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:04 |

| S68 | 14 | (neighbor or neighbour ) and ( subspace adj10 correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:04 |
| S69 | 11 | (nearest near3 neighbor) and ( subspace adj10 correlat$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:10 |
| S70 | 1404 | (nearest near3 neighbor) and ( similar$5 with search $5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:12 |
| S71 | 883 | (nearest near3 neighbor) and ( similar$5 adj10 search$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:12 |
| S72 | 1 | S71 and ( pattern near3 distance near3 index) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:13 |
| S73 | 31 | S71 and ( pattern near3 distance ) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:13 |
| S74 | 18 | S73 and correlat$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:14 |
| S75 | 2 | 2005/0171948 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/22 19:52 |
| S76 | 0 | "111184218" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 07:18 |
| S77 | 1 | "11/184218" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 07:18 |
| S78 | 0 | ( pattern near4 similar$4) and ( near-neighbour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:50 |
| S79 | 331 | ( pattern near4 similar$4) and ( neighbour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:55 |
| S80 | 3752 | ( pattern near4 similar$4) and ( neighbor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:56 |
| S81 | 132 | ( pattern near4 similar$4) and ( near$neighbor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:56 |
| S82 | 18 | S81 and subspace | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:56 |

| S83 | 1 | S82 and (subspace near5 correlat$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:56 |
| S84 | 13 | S82 and (correlat$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/19 21:56 |
| S85 | 0 | dna and (ps-index) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:20 |
| S86 | 232 | dna and (ps near1 index) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:20 |
| S87 | 68 | S86 and distance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:20 |
| S88 | 66 | S87 and similar$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:20 |
| S89 | 0 | S88 and subspace | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:21 |
| S90 | 2 | S86 and subspace | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:21 |
| S91 | 0 | S88 and (non-metric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:22 |
| S92 | 35 | S88 and correlat$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:22 |

| S93 | 122618 | "35" and tree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:23 |
| S94 | 12 | S92 and tree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/05 16:23 |
| S95 | 2 | "7366352" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/19 15:44 |
| S96 | 0 | ("2008/0199086").URPN. | USPAT | OR | ON | 2010/05/19 15:46 |
| S97 | 0 | 12/035570 | USPAT | OR | ON | 2010/05/19 15:46 |
| S98 | 1 | 12/035570 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:46 |
| S99 | 3 | "7426301" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:46 |
| S100 | 1 | 10/722776 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:50 |
| S101 | 0 | metric and (similar$5 near7 match$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:52 |
| S102 | 4278 | metric and (similar$5 near7 match$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:53 |
| S103 | 21 | S102 and non-metric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:53 |

| S104 | 3 | S103 and subspace | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:53 |
| S105 | 6 | S103 and dna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/19 15:54 |

**11/6/2010 6:26:43 PM**
**C:\ Documents and Settings\ NBitar\ My Documents\ EAST\ Workspaces\ 10722776.wsp**